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PEMBROKESHIRE COUNTY COUNCIL

MINISTRY OF HEALTH LIBRARY

ANNUAL REPORT

of the

County Medical Officer of Health for Pembrokeshire

1951

Printed by the "Weekly News," Narberth.

PEMBROKESHIRE COUNTY COUNCIL

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TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE OF THE

Pembrokeshire County Council

MR. CHAIRMAN, LADIES & GENTLEMEN,

I beg to present my Annual Report as County Medical Officer of Health for the year 1951.

The Registrar General's estimated mid-1951 population of the County was 90,740 compared with 86,599 in 1950—an increase of 4,141.

There has been a steady increase in population since 1945, when the figure was 82,690.

The Birth Rate for 1951 was 17.08 compared with 17.6 for 1950. The comparative figures for England and Wales were 15.5 and 15.8.

The Maternal Mortality Rate, 0.645 per 1,000 births, is the lowest ever recorded in the County.

There were 26 deaths from Respiratory Tuberculosis compared with 28 in 1950.

The Priority Dental Service for Expectant and Nursing Mothers and young children has not been operating owing to difficulty of obtaining local government dental staff.

The Ambulance Service continues to be operated as economically as possible. Requests for transport have been strictly scrutinised and patients have been encouraged to use public transport when they can reasonably be expected to do so.

Better facilities are being considered for the provision of ambulance garages and staff quarters at the headquarters station at Haverfordwest.

It is still extremely difficult to find Institutional Vacancies for Mental Defectives and for persons requiring "Places of Safety."

The Home Help Service continues to provide Domestic Assistance in households where such help is required on account of sickness. This Service is much appreciated by the public generally and helps to ameliorate the shortage of Domestic Labour.

I again take this opportunity of expressing my appreciation of the support given to me by the members of the County Council and its Committees and of the loyal co-operation and work of all members of the staff.

I have the honour to be,

Your obedient Servant.

H. MIDDLETON

County Medical Officer.

County Health Department,
Haverfordwest.
August, 1952.

COUNTY OF PEMBROKE

HEALTH COMMITTEE

Mr. L. J. Meyler (Chairman)
Dr. D. H. Pennant, D.S.O. (Vice-Chairman)
Mr. W. L. Davies
Mr. C. J. Evans
Mr. A. Williams Gutch
Mr. B. G. Howells
Mrs. A. Norman
Mr. F. Phillips
Mr. J. O. Vaughan
Mr. R. S. Wade
Mr. C. Hayden Williams
Mr. John Walters
Mr. E. B. Davies
Rev. Mathias Davies
Mr. D. W. Evans
Mrs. B. Y. May
Mr. Evan Anthony, M.B.E.
Mr. James John
Mr. C. G. Lewis
Major H. Hall Morgan
Mr. Sackville H. E. G. Owen
Mr. D. Howard Roberts
Mr. E. A. Thomas
Mr. D. Tudor Williams

CO-OPTED MEMBER: Rev. J. Howell Phillips.

LOCAL MEDICAL COMMITTEE REPRESENTATIVES:
Dr. J. A. K. Douglas
Dr. P. R. E. Williams
Dr. C. M. MacGeogh

COUNTY NURSING ASSOCIATION REPRESENTATIVES:
Mrs. H. Higgon
Miss Nancy Thomas, J.P.

WEST WALES HOSPITAL MANAGEMENT COMMITTEE REPRESENTATIVES:
Mr. J. T. Griffiths
Dr. Laura G. Rees
Rev. W. H. Williams

COUNTY FDERATION OF WOMEN'S INSTITUTES REPRESENTATIVES:
Mrs. S. M. G. Bland
Mrs. B. Ramsden

COUNTY HEALTH OFFICES STAFF

County Medical Officer of Health: H. Middleton, M.C., M.B., Ch.B., D.P.H.

Assistant County Medical Officer of Health: F. J. Harrison, M.B., B.Ch.

County Medical Officers for Eastern and Western Districts acting as Part-time Assistant School Medical Officers:
Dorothy M. Griffiths, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.
W. J. Y. Speedy, M.B., B.Ch., L.R.C.P. & S.D.P.H.

County Nursing Officer: Miss C. Evans, S.R.N., S.C.M.

Home Help Organiser: Miss M. R. F. Collins.

County Health Visitors: Miss E. J. James, S.R.N., S.C.M.
Miss E. A. Morgan, S.R.N., S.C.M.
Miss P. M. Williams, S.R.N., S.C.M.
Miss P. E. A. Porter, S.R.N., S.C.M.

Chief Clerk: W. J. Austin.

STATISTICS.

Area (in acres), including land and inland water	393,003
Population (estimated)	90,740

EXTRACT FROM VITAL STATISTICS.

Live Births :

	Total.	Male.	Female.
Legitimate	1,475	735	740
Illegitimate	74	31	43
Total Births	1,549	766	783

BIRTH RATE.

For 1951 the Birth Rate was 17.08 compared with 17.6 for 1950 and 15.5 for the whole of England and Wales.

STILLBIRTHS. Total—37.

Rate per 1,000 total Births—23.8.

DEATHS—1,238. Death Rate—13.6.

Number of women who died in consequence of Child-birth :—

Eclamptic Toxaemia 1

Rate per 1,000 Births—0.645.

Deaths of Infants under one year of age—50.

Rate per 1,000 Births—32.2.

Deaths of Infants under four weeks of age—33.

Rate per 1,000 Births—21.3.

DEATHS.

The Deaths at all ages from all causes registered during the year 1951 numbered 1,238, 651 males and 587 females, giving a Death Rate of 13.6 per 1,000 population. This is an increase of 0.8 in the Death Rate compared with last year's figures

The Death rate per 1,000 population for England and Wales was 12.5.

INFANT MORTALITY

There were 50 deaths of children under one year of age, giving a Death Rate of 32.2 per 1,000 deaths compared with a rate of 35.2 for the previous year.

The actual causes of deaths under one year are set out below :—

Pneumonia	7
Congenital Malformation	8
Accidents	2
Whooping Cough	1
Meningococcal Infections	1
All other causes	31

Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for Certain Infectious Diseases in the Year 1951. Provisional figures based on Quarterly Returns.

	England and Wales	126 County Boroughs and Great Towns (including London)	148 Smaller Towns (Resident Population 25,000-50,000 at 1931 Census	London Administrative County
		Rates per 1,000 Home Population		
Births				
Live Births	15.5	17.3	16.7	17.8
Still Births	0.36	0.45	0.38	0.37
Deaths				
All Causes	12.5	13.4	12.5	13.1
Typhoid and Paratyphoid ...	0.00	0.00	0.00	—
Whooping Cough	0.01	0.01	0.01	0.01
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis	0.31	0.37	0.31	0.38
Influenza	0.38	0.36	0.38	0.23
Smallpox	0.00	0.00	0.00	—
Acute poliomyelitis (including polioencephalitis)	0.00	0.01	0.01	0.00
Pneumonia	0.61	0.65	0.63	0.61
Notifications (Corrected)				
Typhoid fever	0.00	0.00	0.00	0.01
Paratyphoid fever	0.02	0.03	0.02	0.01
Meningococcal infection	0.03	0.04	0.03	0.03
Scarlet fever	1.11	1.20	1.20	1.10
Whooping cough	3.87	3.62	4.00	3.11
Diphtheria	0.02	0.02	0.03	0.01
Erysipelas	0.14	0.15	0.12	0.15
Smallpox	0.00	0.00	0.00	—

Measles	14.07	13.93	14.82	14.64
Pneumonia	0.99	1.04	0.96	0.72
Acute poliomyelitis (including polioencephalitis):				
Paralytic	0.03	0.03	0.03	0.02
Non-paralytic	0.02	0.02	0.03	0.02
Food poisoning	0.13	0.15	0.08	0.23
Deaths		**Rates per 1,000 Live Births**		
All causes under 1 year of age ...	29.6 (*a*)	33.9	27.6	26.4
Enteritis and diarrhoea under 2 years of age	1.4	1.6	1.0	0.7
Notifications (Corrected)		**Rates per 1,000 Total (Live and Still) Births**		
Puerperal fever and pyrexia ...	10.66	13.77	8.08	14.90

Maternal Mortality in England and Wales

Cause	Number of Deaths	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15—44
Sepsis of pregnancy, childbirth and puerperium ...	70	0.10	
(Abortion with toxaemia	3	0.00	0
(Other toxaemias of pregnancy and the puerperium	167	0.24	
Haemorrhage of pregnancy and childbirth	91	0.13	
Abortion without mention of sepsis or toxaemia ...	37	0.05	4
Abortion with sepsis	66	0.09	7
Other complications of pregnancy, childbirth and the puerperium	125	0.18	

(*a*) Per 1,000 related live births.

MATERNAL MORTALITY.

The Maternal Mortality rate of 0.6 per 1,000 births was lower than the corresponding figure of 2.5 for the preceding year. Both figures, however, compare favourably with the average rate of 2.7 for the preceding 10 years.

Maternal Deaths were investigated by the County Medical Officer and the County Nursing Officer.

HOSPITALS.

INFECTIOUS DISEASES HOSPITAL (other than Smallpox).

Since the closure of the Isolation Hospital at Pembroke Dock, cases of Infectious Diseases (except Smallpox) are sent to Tumble Isolation Hospital in Carmarthenshire.

The following is a summary of cases admitted during the year:—

Disease	Cemaes R.D.	Fishguard and Goodwick U.D.	Haverfordwest R.D.	Haverfordwest U.D.	Milford Haven U.D.	Neyland U.D.	Pembroke U.D.	Pembroke R.D.	Tenby U.D.	Narberth U.D.	Narberth R.D.	TOTALS.
Whooping Cough	—	—	—	—	—	—	1	4	—	—	—	5
Cerebro-Spinal Fever	—	—	1	—	—	—	1	1	1	—	—	4
Measles	—	1	2	—	—	—	1	—	—	—	—	4
Tuberculosis	—	—	—	1	—	—	—	—	—	—	—	1
Pneumonia	1	—	—	—	—	—	1	—	—	—	—	2
Chicken Pox	—	—	—	1	—	—	—	—	—	—	—	1
Anterior Poliomyelitis	—	1	—	—	—	—	—	1	—	—	1	3
Paratyphoid "B"	—	—	2	1	—	—	—	—	—	—	—	3
Mumps	—	—	—	—	—	—	—	1	—	—	—	1
Scarlet Fever	—	—	—	—	—	—	—	1	—	—	—	1
Totals	1	2	5	3	—	—	4	8	1	—	1	25

In addition 17 cases of suspected Infectious Disease were admitted but later diagnosed as non-infectious.

SMALL POX.

The Regional Hospital Board provides accommodation for Small Pox cases at Penrhys Hospital, Rhondda.

TUBERCULOSIS HOSPITALS.

There are two Hospitals in the County—Sealyham Hospital, providing 30 beds—15 males and 15 females, and Kensington Hospital, mainly for surgical tuberculosis in children, with 100 beds.

GENERAL HOSPITALS.

The Hospital Service is administered by the West Wales Hospital Management Committee on behalf of the Regional Hospital Board.

Hospital.	Situation.	Beds.
County War Memorial Hospital.	Haverfordwest.	97—General. 7—Maternity. 10—Cots for Infants.
Withybush Hospital.	Haverfordwest.	56—General.
Meyrick Hospital.	Pembroke Dock.	10—General.
District Cottage Hospital.	Pembroke.	10—General.
Cottage Hospital.	Tenby.	14—General. 3—Maternity.
" Riverside."	Pembroke.	30—General.
" Allensbank."	Narberth.	27—General.
Priory Hospital.	Haverfordwest.	63—General. 20—Maternity. 22—Cots for Infants.
South Pembrokeshire Maternity Hospital.	Pembroke Dock.	15—Maternity.

The actual number of births which took place in these Hospitals was :—

County Hospital	132
Tenby Cottage	52
Riverside Hospital	8
Priory Hospital	370
Meyrick Hospital	2
Cardigan Hospital (Pembrokeshire Cases)	42
Births at Private (Registered) Nursing Homes	1
South Pembrokeshire Maternity Hospital	211

CHILD LIFE PROTECTION

Child Life Protection work for children up to the ages specified in Sections 35 and 36 of the Children's Act, 1948. is undertaken by the Children's Department, working in close association with the Health Department.

ADOPTIONS.

The Children's Department has for the period 1st January, 1951, to 31st December, 1951, placed for adoption six Children formerly in care under the Children's Act, 1948, or committed to care of the County Council under the provisions of the Children and Young Persons Act, 1933.

The Children's Department has also undertaken Guardian ad Liem duties in respect of 24 adoption placings during the year ended 31st December, 1951.

CHILDREN NEGLECTED OR ILL-TREATED IN THEIR OWN HOMES.

Arrangements are now in being whereby all such cases coming to the notice of the County Health Department are reported to the Children's Officer in his capacity as Designated Officer.

BOARDED OUT CHILDREN.

53 Boarded Out Children were supervised jointly by the Children's Officer and the Boarding Out Officer during the year ended 31st December, 1951.

NATIONAL HEALTH SERVICE ACT, 1946.

Health Services provided by Local Health Authority under Part III of the Act.

COUNTY AMBULANCE SERVICE—Section 27.

No new Stations were established and similar arrangements to those operating in 1951 continue to work satisfactorily.

As explained in the Report for 1950 the Service is provided by an agency agreement with the Welsh Home Service Ambulance Committee for the provision and maintenance of Ambulances. This agency also supervises the Staff and arranges Garage accommodation.

The agreements with the Cardiganshire and Carmarthenshire Authorities for the use of their Ambulances for the conveyance of patients living on the borders of the respective counties are still in force and work without difficulty.

There is also an arrangement with hire-car owners in the county to transport "sitting-case" patients to and from Hospitals.

It will be noted that the tables which follow show further increases in the calls for both Ambulances and "sitting-case" cars and in particular the number of miles travelled. This is due to the comparatively small provision of specialist hospital services in the county, which means that patients have to be conveyed to Carmarthen daily for consultations and treatment

Another demand on the County's Ambulances has been caused by the National Health Service (Amendment) Act, 1949. Under this Act the Authority is responsible for the return of patients to this area from Hospitals situated in other Authorities' areas if the patient has been in the Hospital within a period of three months. A great number of Pembrokeshire patients are admitted to Hospitals in Carmarthen, Swansea and Cardiff for such specialist treatment which is not available in this County. As far as possible Pembrokeshire patients discharged from these Hospitals are conveyed back by our Ambulances which might otherwise be returning empty.

All possible steps are taken to prevent abuse of the Service.

It is very satisfactory to report that having regard to the large numbers of patients conveyed and the mileage covered, complaints reflecting in any way on the standard of the service are extremely few.

OPERATION OF THE SERVICE.

During 1951 four whole-time paid drivers and three whole-time attendants were employed in this Service.

In addition volunteers from the St. John's Ambulance Brigade and the British Red Cross Society acted, when required, as Attendants and Emergency Drivers.

The Tenby, Haverfordwest (2) and Fishguard Stations operated under a "Garage Arrangement."

STATION.	Patients Conveyed Str.	Sit.	Total No. of Patients	No. of Journeys	Miles Travelled	Average miles per case
Haverfordwest No. 1	1,012	1,455	2,467	1,991	67,113	27.20
Haverfordwest No. 2	1,096	2,502	3,598	2,170	27,982	07.77
Milford Haven	463	1,589	2,052	1,097	45,290	22.07
Pembroke Dock	492	1,108	1,600	851	41,268	25.79
Tenby	561	577	1,138	527	26,854	23.60
Fishguard	281	950	1,231	637	21,854	17.75
Totals	3,905	8,181	12,086	7,273	230,361	19.06

In addition, Cardiganshire and Carmarthenshire Ambulances were used in connection with border cases. Under this arrangement 155 patients were conveyed and 6,696 miles covered as indicated below:

COUNTY.	Patients Conveyed Str.	Sit.	Total No. of Patients	No. of Journeys	Miles Travelled	Average miles per case
Cardiganshire	69	73	142	136	5,745	39.05
Carmarthenshire	8	5	13	13	951	73.15
Totals	77	78	155	149	6,696	43.20

CAR SERVICE FOR "SITTING CASES."

An aggregate of 2,382 patients were conveyed and 50,799 miles covered as indicated below:

Month	No. of Journeys	No. of Patients	Miles Travelled
January	117	202	3,153
February	105	168	3,324
March	87	141	2,169
April	147	203	3,849
May	152	229	4,953
June	162	200	4,535
July	165	200	4,975
August	135	188	4,604
September	122	169	3,863
October	154	191	4,184
November	153	236	5,709
December	172	255	5,481
Totals	1,671	2,382	50,799

TRANSPORT BY RAIL.

Patients are sent by rail whenever possible and it is expedient to do so. 10 cases involving long journeys were sent by rail during the year.

The arrangements made by the railway authorities were excellent and their ready assistance appreciated. Patients conveyed are often apprehensive when the suggestion is first made, but trial of this form of transport invariably gives complete satisfaction to the user.

MIDWIFERY SERVICE—Section 23.

The Local Health Authority provides a Midwifery Service through the agency of the County Nursing Association, which is supervised by the County Nursing Officer under the direction of the County Medical Officer.

There are 38 District Nursing Associations affiliated to the County Association, employing 50 nurse midwives. Of these :—

10 are Queen's Nurses.

2 have had Queen's District Training.

19 are fully trained.

13 are Village Nurse Midwives.

In addition there are :—

6 Area-Relief Nurses.

3 Part-time Relief Nurses.

Three Districts are without a nurse and are cared for by arrangements with nurses in adjacent areas pending the appointment of suitable Candidates.

The Association has established an Emergency Roll of Assistant Nurses to undertake urgent duty, but less use has been made of this roll owing to the appointment of relief nurses. So far as possible only fully qualified nurses are being appointed to posts that become vacant.

Twenty-seven Nurse Midwives have their own cars, and seventeen are provided with cars by the County Nursing Association.

A car-hire service is arranged in the remaining districts.

During the year, 89 midwives notified their intention to practise in the County. Six District Midwives left and 8 new appointments were made.

Seven hundred and sixty-nine Maternity and Midwifery domiciliary cases were undertaken during the year, of which seven hundred and eleven cases were attended by District Nurse Midwives and fifty-eight private Midwives. No maternal deaths took place amongst cases attended by District Nurse Midwives.

One midwife, Nurse Williams, Tenby, successfully completed the course for Health Visitors' Training.

One Candidate, Nurse B. Antwis, Eglwyswrw, successfully completed the Queen's Institute District Training.

One Candidate, Nurse M. Owen, successfully completed the combined course of Health Visitors and Queen's Institute District Training.

MIDWIVES' ACT, 1902-1936.

RETURN OF LOCAL SUPERVISING AUTHORITY

MATERNITY CASES ATTENDED.

	Number of maternity cases in the area of the local Supervising Authority attended by Midwives during the year ended 31st December, 1951.					
	Domiciliary Cases.		Cases in Institutions.		Total.	
	As Mid-wives. (1)	As Mater-nity Nurses. (2)	As Mid-wives. (3)	As Mater-nity Nurses. (4)	As Mid-wives. (5)	As Mater-nity Nurses. (6)
(1) Midwives employed by the Authority	—	—	—	—	—	—
(2) Midwives employed by Voluntary Organisations:—						
(a) Under arrangements with the Local Health Authority in pursuance of Section 23 of the National Health Service Act, 1946 ...	605	106	—	—	605	106

(b) Otherwise (including Hospitals not transferred to the National Health Service Act ...	—	—	—	—	—	—
(3) Midwives employed by Hospital Management Committee or Boards of Governors under the National Health Service Act, 1946	—	—	254	568	254	568
(4) Midwives in Private Practice (including Midwives employed in Nursing Homes)	50	8	—	—	50	8
Totals	655	114	254	568	909	682

TRAINING IN GAS AND AIR ANALGESIA.

There are now 36 midwives trained in the administration of Gas and Air Analgesia. Each midwife is supplied with a Gas and Air apparatus after training, and these machines are serviced once every three months by the manufacturers, for which the County pays a rate of £2 10s. 0d. per annum per machine. Gas and Air Analgesia was administered to 371 cases during the year.

The lack of suitable housing is preventing many nurses from taking up duties in this County who would otherwise be glad to do so. The Joint Housing Sub-Committee of the Health Committee and the County Nursing Association has approved plans for the building of small houses with garages by the County Council in certain areas where, at present, suitable accommodation cannot be found.

ROYAL COLLEGE OF MIDWIVES.

The Pembrokeshire Branch of the Royal College of Midwives met five times during the year. Lectures were given by Medical Practitioners in the area and also instructional films shown. These meetings were well attended and the lectures much appreciated.

A delegate attends the Domiciliary Midwives Council which is held in London every quarter.

HOME NURSING—Section 25.

Thirty-nine nurses combined Home Nursing and Midwifery duties. Twenty-five per cent. of their time is given to Home Nursing. Requests for the services of these nurses are made by Doctors, Hospital Almoners and patients.

Cases attended	8,224
Visits made	55,740

VACCINATION AND IMMUNISATION—Section 26.

VACCINATION :

General Practitioners undertake the work of Vaccination, which is carried out at the Patients' homes or Doctors' Surgeries.

515 successful vaccinations were carried out during the year compared with 509 in 1950.

In addition 120 persons were re-vaccinated.

DIPHTHERIA IMMUNISATION :

Arrangements for Immunisation are undertaken by the District Medical Officers of Health, who arrange with General Medical Practitioners to carry out the work either at their Surgeries or at the Clinics.

Children are immunised as far as possible shortly before their first birthday, and reinforcing injections are given later.

Number of children immunised during the year :—

Under 5	5—15	Total	Reinforcing
820	92	912	1016

CARE OF MOTHERS AND YOUNG CHILDREN—Section 22.

The Administrative arrangements are undertaken by the Staff of the County Health Department and the County Nursing Association under the direction of the County Medical Officer.

The Authority's Medical Officers and Health Visitors or local District Nurse Health Visitors attend the Welfare Centres. These Nurses also undertake work under the supervision of the County Nursing Officer.

Special examinations of those who cannot attend the Welfare Centres are carried out either at their homes or by special arrangement.

WELFARE CENTRES.

There are eight Welfare Centres in Pembrokeshire :—

Haverfordwest
Milford Haven
Narberth
Tenby
Pembroke Dock
Fishguard.
Goodwick.
Neyland

ATTENDANCES AT WELFARE CENTRES :—

No. of children who attended Centres during the year.	Total number of attendances made by children during the year.
909	5,733

In cases where there is difficulty in attending Clinics, transport will be arranged through the Car Service for "sitting-cases" provided under Section 27 of the National Health Service Act, 1946.

Ante-natal Clinics arranged for the convenience of mothers and nurses are carried on at Tenby, Pembroke, Pembroke Dock, Milford Haven and Saundersfoot.

All Expectant Mothers are referred by Nurses to their own Doctor, who carries out 3 examinations at regular intervals. The nurse meanwhile keeps the patients under observation and can refer for additional examinations if required; this includes blood examination of all kinds.

FIRST Examination: When the patient books a midwife.

SECOND Examination: Between the 28th and 32nd week of Pregnancy.

THIRD Examination: Post-natal examination about 6 weeks after the birth of child.

This scheme is proposed only for Expectant Mothers who book midwives, thus eliminating all Maternity and Hospital cases—these would have medical care.

Nurses continue to use medical aid forms, when doctors are required at confinements for abnormalities.

Special cases are referred to Obstetricians and Gynaecologists provided by the Regional Hospital Board and examined by these specialists in the nearest hospital or clinic, and, if necessary, in the home.

CARE OF PREMATURE INFANTS.

Sixty-seven premature births were notified during the year as having a birth weight of 5½lbs. or less. 21 were born at home and 46 in Hospital.

Twelve died during the first 24 hours and 3 later.

Arrangements have been made for Medical and Nursing facilities to be at the disposal of expectant mothers and premature infants.

Draught-proof cots, hot water bottles, thermometers, warm clothing, etc., are available for use in the home when required.

The services of a Paediatrician are available and arrangements for admission of premature infants to Hospitals are made where necessary.

DENTAL CARE.

Owing to lack of Dental-staff it has not been possible to put the Authority's Scheme for dental treatment of expectant and nursing mothers and infants under the age of five years into operation.

SUPPLY OF WELFARE FOODS.

Infant foods at wholesale rates are supplied to mothers at the various Welfare Centres in the County. Fruit Juices and Cod Liver Oil are also available.

PROVISION OF MATERNITY OUTFITS.

Maternity Outfits of an approved type are purchased centrally and are stored at the County Health Department. These Outfits are available for any woman having her confinement at home and are supplied free.

During the year 582 outfits were supplied to midwives for patients requiring them.

CARE OF UNMARRIED MOTHERS AND THEIR CHILDREN.

The St. Davids Diocesan Moral Welfare Committee undertakes Welfare work for the unmarried mother and her baby in conjunction with the Staff of the County Health Department.

Unmarried Expectant Mothers requiring Residential Care are sent to Plasnewydd Mothercraft Hostel, which is under the jurisdiction of the Carmarthenshire County Council. Three beds (2 pre-natal and 1 post-natal) are reserved for Pembrokeshire patients.

REPORT BY THE ORGANISING SECRETARY OF THE ST. DAVID'S DIOCESAN MORAL WELFARE COMMITTEE.

151 cases were dealt with during the 12 months ending 31st December, 1951, as compared with 150 for the previous year. Of these, 69 were unmarried mothers.

They were reported by :—

County Medical Officer of Health	65
Children's Officers	8
Doctors	7
Other Moral Welfare Workers	6
Probation Officers	13
National Council for Unmarried Mothers	8
Ministry of Labour	1
Magistrates	3
Social Welfare	13
Clergy	12
Police	2
Nurses	6
Own accord	7

They were dealt with as follows :—

Plasnewydd Mothercraft Hostel	11
Local Hospitals	22
Transferred to Moral Welfare Workers in other areas ...	2
Looked after in their own homes	24
Married	10

Thirteen children were placed out with a view to legal adoption, 4 to local nurseries, 2 were transferred to the care of the Children's Officer and 2 referred to the N.S.P.C.C.

Putative fathers were interviewed in 16 cases, 9 are maintaining their children under private agreements.

References were taken up in the case of all prospective adopters. 4 were transferred to other Adoption Societies, 8 were accepted and their names placed on the Register, three were considered to be unsuitable.

HEALTH VISITING.

The Health Visiting Staff consisted of County Nursing Officer, 3 whole-time Visitors, 1 part-time Visitor and 39 District Nurse Midwives who undertake part-time Health Visiting.

The eventual aim is to employ District Nurse Midwives with Health Visitors' qualifications and with this in view, Scholarships are offered for the training of the present district nurses as qualified Health Visitors.

One application was received for the post of Health Visitor and this nurse was appointed to the Fishguard District.

The establishment provides for the appointment of five full-time qualified Health Visitors to work in the larger Urban Districts and the employment of 56 district nurse midwives, 43 of whom will devote 15% of their time to Health Visiting. This in terms of full-time Health Visitors is equivalent to employing 6½ full-time Health Visitors, thus the County will be covered by the equivalent of 11½ Health Visitors.

Visits paid by Health Visitors during the year under review are :—

	Children under 1 year of age.		Children between the ages of 1 & 5.		Other Classes	
	First Visits	Total Visits	First Visits	Total Visits	First Visits	Total Visits
Whole-time Health Visitors	454	2,768	110	4,458	11	295
Part-time Health Visitors	843	6,551	360	10,587	161	1,307

PREVENTION OF ILLNESS, CARE AND AFTER-CARE—Section 28.

Under this heading is included the After-Care of Patients suffering from Tuberculosis, Mental Illness or Defectiveness and from other types of illness, and the provision of nursing equipment and apparatus.

A. TUBERCULOSIS.

By arrangement with the Regional Hospital Board, the Council has joint use of the Services of the Chest Physicians in the area and pays a proportion of their salaries and expenses.

Suspected cases of Tuberculosis are referred to the Chest Physician for diagnosis and he also arranges admission to Hospitals and for domiciliary or other treatment required and for examination of all contacts.

Twenty-six deaths were attributed to Pulmonary Tuberculosis compared with 28 in 1950. 9 deaths were due to other forms of Tuberculosis compared with 5 for the previous year.

Extra milk is supplied free of charge when recommended by the Chest Physician. Grants of milk were made to 36 patients each month throughout the year and 15,850 pints of milk were supplied to these patients at an approximate cost of £396.

WAITING LIST.

There is still lack of Hospital Accommodation and many Hospital Cases have to wait for many months before being admitted.

Shelters or Chalets are available for use by patients living in overcrowded conditions as a means of segregation and improved sleeping accommodation.

Six shelters were in use during 1951.

Details of the new cases of Tuberculosis coming to the notice of the County Health Department during the year 1951, also of deaths from this disease were as follows :—

Age Groups	New Notifications (including supplementary return) Respiratory		Non-Respiratory		Deaths Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	1	1	—	—
1—	1	—	—	—	1	—	2	—
2—	—	—	1	1	—	—	—	—
5—	1	2	1	1	—	—	2	1
10—	—	—	—	—	—	—	—	—
15—	6	4	—	1	—	1	—	1
20—	5	6	—	—	—	—	—	—
25—	6	9	—	1	5	4	1	1
35—	4	2	1	1	—	—	—	—
45—	5	—	—	—	6	5	—	1
55—	9	4	—	—	—	—	—	—
65—	1	1	—	1	2	—	—	—
75—	—	—	—	—	—	—	—	—
Totals	38	28	3	6	15	11	5	4

B.C.G. VACCINATION

It is proposed to start B.C.G. Vaccination in selected cases early in 1952. The Vaceine will be supplied to the Chest Physician by the Ministry of Health and used by him for contacts of sufferers from Tuberculosis.

TUBERCULOSIS HEALTH VISITING.

Health Visitors visited the homes of Tuberculous patients. They advised the patients and relatives and reported to the County Health Department any unfavourable home conditions. In many cases information sent to Housing Authorities resulted in re-housing or improvements of defective premises.

RETURN SHOWING THE WORK OF THE CHEST CLINICS DURING THE YEAR 1951.

	Respiratory				Non-Respiratory				Total				
	Adults		Children		Adults		Children		Adults		Children		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	
I. (1) Number of definite cases of Tuberculosis on the Dispensary Register at the beginning of the year	244	149	25	27	26	36	46	44	270	185	71	71	597
(2) Transfers from other Authorities during the year ...	2	3	—	—	—	—	—	—	2	3	—	—	5
II. Number of NEW CASES diagnosed as Tuberculous during the year:													
(1) Class A. (T.B. Minus)	14	8	2	3	1	4	2	1	15	12	4	4	35
(2) Class B. (T.B. Plus)	22	18	—	1	—	—	—	—	22	18	—	1	41
III. Number of cases included in I and II written off the Dispensary Register during the year as:													
(1) Recovered	1	3	1	1	3	1	4	—	4	4	5	1	14
(2) Dead (all causes)	14	12	—	—	—	1	—	—	14	13	—	—	27
(3) Removed to other areas ...	3	6	—	—	—	—	—	—	3	6	—	—	9
(4) For other reasons	1	—	—	—	1	1	1	—	2	1	1	—	4
IV. Number of definite cases of Tuberculosis on the Dispensary Register at the end of the year	237	157	26	30	23	37	43	45	286	194	69	75	624

(1) Number of consultations with Medical Practitioners: (a) Personal. 175; (b) Other. 1,813.

(2) Visits by Tuberculosis Officer to homes (including personal consultations), 1,042.

(3) X-ray examinations made in connection with Dispensary work:—
Films, 3,177; Screenings, 420.

(4) Pneumothorax: No. of refills, 341.

(5) Attendances at Dispensaries and Visiting Stations, 3,788.

TABLE OF DIAGNOSIS OF NEW CASES SEEN DURING THE YEAR

RESPIRATORY CASES. Adults and Children.

(1)	(2)	(3)	(4)	(5)	
	Total No. of new cases examined.	Definitely tuberculous.	Diagnosis doubtful (Observation).	Definitely non-tuberculous (a) Other Diagnosis made.	(b) Other Diagnosis not made.
Men	554	36	187	92	239
Women	553	26	191	40	296
Boys	201	2	93	18	88
Girls	177	4	73	10	90
Total	1,485	68	544	160	713

NON-RESPIRATORY CASES. Adults and Children.

(1)	(2)	(3)	(4)	(5)	
	Total No. of new cases examined.	Definitely tuberculous.	Diagnosis doubtful (Observation)	Definitely non-tuberculous (a) Other Diagnosis made.	(b) Other Diagnosis not made.
Men	7	1	4	2	—
Women	8	4	3	1	—
Boys	9	2	4	1	2
Girls	13	1	9	3	—
Total	37	8	20	7	2

TUBERCULOSIS CLINICS

PERSONNEL :

Chest Physician : Dr. D. Llewelyn Davies. Private Tel. No. H-west 279.
Official Tel. No. H-west 298.

Assistant Chest Physician : Dr. K. Z. Nowak.
Clinic Sister : 1.

MAIN CLINIC :

County Hospital Annexe, Haverfordwest. Tel. No. Haverfordwest 298.

TIME TABLE :

Clinics :	Days and Times :	Session :
Haverfordwest :		
County Hospital Annexe.	Tuesday, 2.0 p.m.	U.V.L. Therapy.
	Wednesday, 9.0—12 noon.	General Clinic.
	Wednesday, 2.15 p.m.	Refills only.
	4th Saturday, 9.30 a.m.	B.C.G. Clinic (By appointment).
	Saturday, 9.30 a.m.	U.V.L. Therapy.
Cardigan :		
Memorial Hospital.	1st & 3rd Thursdays, 11.0 a.m.	New and old patients.
	1st & 3rd Thursdays, 2.0 p.m.	Refills only.
Narberth, Whitland, St. Davids, and Fishguard Areas	)2nd & 4th Thursdays.	Domiciliary visits and consultations.
Pembroke Dock :		
Meyrick Hospital.	Friday, 10.15 a.m.	Clinic and A.P., Refills. (New cases by appointment.)
Tenby :		
Cottage Hospital.	1st and 3rd Fridays, 2.0 p.m.	New and old patients.
Milford Haven :		
Nurses' Home.	2nd and 4th Fridays, 2.0 p.m.	New and old patients.

Domiciliary visits are made to patients in the Narberth and Whitland areas on the 2nd Thursday of each month, and to patients in the St. Davids and Fishguard areas on the 4th Thursday of each month.

B. MENTAL ILLNESS OR DEFECTIVENESS.

The general supervision is under the direction of the County Medical Officer and the Medical Staff of the Health Department.

C. OTHER TYPES OF ILLNESS.

Hospitals notify the County Health Department of impending discharges of patients requiring home nursing or care of any description. This information is passed on to the local district nurse or Health Visitors who undertake any treatment recommended by Patient's own Doctor.

D. VENEREAL DISEASE.

Treatment of persons suffering from Venereal Diseases is undertaken by approved local medical practitioners. This general Practitioner Service provides patients with treatment facilities within a reasonable distance of their homes under conditions of complete privacy.

A visiting Venereologist supervises the work and acts as Consultant when required.

E. PROVISION OF NURSING EQUIPMENT AND APPARATUS.

The arrangements made with the British Red Cross Society and the Order of St. John for the supply of nursing equipment, etc., on loan, continue to work satisfactorily. Medical Comforts Depots are at :—

Haverfordwest.
Milford Haven.
Pembroke Dock.
Letterston.
Fishguard.
Narberth.
Newport.
Tenby.
Pembroke.

The Council pay £10 per annum to each Depot to cover general working expenses and in addition pay rents, cost of lighting, heating and insurance.

Replacements of worn or damaged articles are provided at the expense of the County Council.

Invalid Chairs, crutches, etc., are provided by the Depots if required for short periods, but if required indefinitely, the onus is on the Regional Hospital Board.

DOMESTIC HELP—Section 29.

A Home Help Organiser was appointed in March to supervise the Domestic Help Scheme, acting under the direction of the County Medical Officer.

The Scheme continued to provide Domestic Assistance in households where such help was required on account of sickness, and when relatives were not available to do the work.

The demands on the service continued to increase during the year, and steps were taken to curtail the expenditure by a closer scrutiny of each application to ensure that only really necessitous cases were accepted.

Two whole-time and 112 emergency helpers were engaged during the year. The whole-time helpers were paid £3 9s. 0d. a week ; and the emergency workers 2/- an hour up to and including the first 34 hours, after which the normal rate for whole-time helpers is paid. Travelling expenses were also allowed.

Persons using the service are required to contribute towards the cost in accordance with the Scale of Recovery, as laid down by the County Council.

During the year 171 households received Domestic Assistance, including 41 maternity, 3 tuberculosis, 7 blind and 120 medical cases.

All cases are under the constant supervision of the Home Help Organiser and frequent visits paid to ensure that there is no abuse of the service. Long-term cases are reviewed by the appropriate Committee every three months.

MENTAL HEALTH SERVICE—Section 51.

The County Medical Officer is responsible to the Health Committee for the administration and medical direction of the Mental Health Services in the County, and is assisted by :—

(a) For the purposes of the Mental Deficiency Acts, an Assistant Medical Officer and Petitioning Officer.

(b) For the purposes of the Lunacy and Mental Treatment Acts, a Petitioning Officer and seven Duly Authorised Officers.

The advice of the Regional Hospital Board's Psychiatrist at St. David's Hospital, Carmarthen, is sought on occasions when a consultant's opinion is required.

The Duly Authorised Officers' duties include preparation for the certification of persons suffering from Mental Illness, arranging transport and admission to hospital, collection of information dealing with the administration of estates and care and after-care in the homes of patients.

They also maintain close liaison with general practitioners and the public. Their work throughout the year has been entirely satisfactory.

The supervision of mental defectives on licence and under guardianship is undertaken by the medical and health visiting staff.

LUNACY AND MENTAL TREATMENT ACTS.

Accommodation for mental health patients is provided by the Regional Hospital Board at St. David's Hospital, Carmarthen. The table below gives particulars of patients admitted and discharged during the year :—

	Voluntary	Certified	Total
Admissions :			
Males	30	16	46
Females	41	15	56
Discharges :			
Males	26	7	33
Females	37	7	44
Deaths :			
Males	3	6	9
Females	4	9	13

MENTAL DEFICIENCY ACTS, 1913—1938.

The following are the particulars of Mental Defectives in the County at the end of the year :—

Number of Cases "subject to be dealt with."	Males.	Females.	Total.
(a) Under Guardianship	1	—	1
(b) In "Places of Safety"	2	—	2
(c) Under Statutory Supervision	20	14	34
(d) In Institutions or on Licence	16	50	66
(e) Action not yet taken under any of the above headings	16	15	31
Number of cases "not at present subject to be dealt with":			
(f) Placed under Voluntary Supervision	33	29	62
(g) No. of cases included in (a), (b), (c) and (e) awaiting removal to an Institution	33	11	44

The provision of institutional accommodation for Mental Defectives is the responsibility of the Regional Hospital Board. It has been difficult to obtain vacancies in certified institutions, but the Regional Psychiatrist of the Regional Hospital Board has been very helpful in cases of great urgency.

CANCER.

Treatment of patients suffering from Cancer is now provided by the Regional Hospital Board.

Death Returns show that 186 inhabitants of the County were certified as having died as a result of various forms of Cancer. The figure for 1950 was 169.

The following table shows the localities and comparable figures for the past five years :—

URBAN DISTRICTS	1947	1948	1949	1950	1951
Fishguard and Goodwick ...	8	13	13	13	8
Haverfordwest	8	15	13	16	13
Milford Haven	19	21	17	16	24
Narberth	4	3	1	2	—
Neyland	5	2	5	5	6
Pembroke	24	22	24	23	18
Tenby	17	14	8	10	12

RURAL DISTRICTS.					
Haverfordwest	44	40	31	39	44
Narberth	16	23	25	20	23
Pembroke	9	11	12	8	18
Cemaes	13	20	18	17	20
URBAN DISTRICTS	85	90	81	85	81
RURAL DISTRICTS	82	94	86	84	105
ADMINISTRATIVE COUNTY	167	184	167	169	186

RETURN OF INFECTIOUS DISEASES.

Disease.	Cemaes R.D.	Fishguard and Goodwick U.D.	Haverfordwest U.D.	Haverfordwest R.D.	Milford Haven U.D.	Neyland U.D.	Pembroke U.D.	Pembroke R.D.	Tenby U.D.	Narberth U.D.	Narberth R.D.	TOTAL
Whooping Cough	27	58	18	130	15	14	104	48	23	1	26	464
Scarlet Fever	3	7	4	7	7	—	3	—	1	—	—	32
Measles	157	266	224	487	354	62	363	44	13	62	181	2223
Diphtheria	—	—	—	1	—	—	—	—	—	—	—	1
Enteric Fever (Typhoid & Paratyphoid)	—	—	1	15	—	—	—	—	—	—	—	16
Pneumonia	8	2	—	12	11	2	15	2	5	—	1	58
Puerperal Pyrexia	—	—	—	1	—	—	—	—	—	—	—	1
Cerebro-Spinal Fever	—	—	—	1	—	—	—	—	1	—	—	2
Acute Poliomyelitis	1	1	—	1	—	—	1	1	—	—	2	7
Dysentery	—	—	16	18	1	3	—	—	—	—	—	38
Erysipelas	1	1	—	—	—	—	1	—	—	—	—	3
Totals	197	335	263	673	398	81	487	95	43	63	210	2845

ORTHOPAEDIC WORK.

Treatment of Orthopaedic Defects is carried out under the supervision of Mr. Nathan Rocyn-Jones, F.R.C.S., through the National Health Service and the same arrangements are available for children under five as for school children.

There were 338 children under five on the Register at the end of the year. 197 of these were new cases.

Forty were examined and 54 re-examined at the County Hospital by the Orthopaedic Specialist.

Three were admitted to Hospital. One operation and four manipulations were carried out. Plasters, special appliances and remedial exercises, etc., were prescribed for others.

The Orthopaedic Nurse followed up all cases at the homes or clinics. She paid 157 first visits and 422 re-visits at the homes, including manipulations and applications of plasters, etc.

NATIONAL ASSISTANCE ACT, 1948.

Under Section 29 of the Act, the Ministry of Health directed that the Welfare of the Blind should be undertaken by the Authority. The responsibility for making "monetary" allowances to unemployable blind persons passed from the County Council to the Assistance Board, but the Council remained responsible for the augmentation of the earnings of employable blind persons.

PREVENTION OF BLINDNESS.

Eighty-eight persons with failing eyesight have been sent to Ophthalmic Surgeons for examination and report; 35 were certified and registered as Blind and 51 as partially sighted.

REGISTRATION:

Blind children under 5 years of age	Nil
Blind children receiving education at the Bridgend School for the Blind	2
Pupils at the Royal Normal College for the Blind	2
Ineducable blind children between 5 and 16 years	3
Home Workers under the supervision of the Birmingham Institution for the Blind	9
Workshop Employees at the Swansea Institution for the Blind	2
Blind Persons in employment in open industry	18
New Blind Cases added to the Register in 1951	37
Partially-sighted persons registered	51
New Cases examined and found to be neither blind nor partially-sighted	2

BLIND AND PARTIALLY-SIGHTED PERSONS ON THE REGISTER IN THE VARIOUS DISTRICTS AT 31st DECEMBER, 1951.

	No. on County Register.		
URBAN DISTRICTS:	Male	Female	Total
Fishguard and Goodwick	9	21	30
Haverfordwest	17	25	42
Milford Haven	23	28	51
Narberth	4	7	11
Neyland	9	6	15
Tenby	4	18	22
Pembroke	21	24	45

RURAL DISTRICTS:

Cemaes	20	45	65
Haverfordwest	46	58	104
Pembroke	2	19	21
Narberth	25	48	73
Total in 1951	180	299	479
Total in 1950	161	276	437

FOOD AND DRUGS ACT, 1938.

SAMPLES TAKEN DURING THE YEAR 1951

SAMPLES	No. of Samples taken Quarters					No. of Samples adulterated Quarters				
	Mar.	June	Sept.	Dec.	Totals.	Mar.	June	Sept.	Dec.	Totals.
Milk	43	56	54	43	196	8	10	10	—	28
Tea	5	3	5	4	17	—	—	—	—	—
Sugar	5	4	5	4	18	—	—	—	—	—
Rice	5	2	3	2	12	—	—	—	—	—
Butter	4	4	4	4	16	1	—	—	—	1
Margarine	4	3	3	5	15	—	—	—	—	5
Cooking Fat	4	4	1	1	10	—	—	—	—	—
Macaroni	3	1	1	1	6	—	—	—	—	—
Cheese	2	1	—	—	3	—	—	—	—	—
Bacon	2	—	—	1	3	—	—	—	—	—
Dessicated Coconut	2	—	1	2	5	—	—	—	—	—
Preserves	2	—	2	2	6	—	—	—	—	—
Sago	1	—	—	1	2	1	—	—	—	1
Pinhead Oatmeal	1	—	—	—	1	—	—	—	—	—
White Groats	1	—	—	—	1	—	—	—	—	—
Apple Juice	1	—	—	—	1	—	—	—	—	—
Salad Oil	1	—	—	—	1	—	—	—	—	—
Orange Wine	1	—	—	—	1	—	—	—	—	—
Coffee	1	—	—	—	1	—	—	—	—	—
All Bran	1	—	—	—	1	—	—	—	—	—
Farinoca	1	1	1	2	5	—	—	—	—	—
Semolina	1	1	—	1	3	—	—	—	—	—
Cocoa	1	—	—	2	3	—	—	—	—	—
Gelatine	1	—	—	—	1	—	—	—	—	—
Pudding Mixture	1	—	3	3	7	—	—	—	—	—
Nescafe	1	—	1	1	3	—	—	—	—	—
Ice Cream	—	6	4	—	10	—	—	—	—	—
Soft Drinks	—	4	2	2	8	—	—	—	—	—
Lentils	—	2	—	—	2	—	—	—	—	—
Beer	—	2	—	—	2	—	—	—	—	—
Malt Vinegar	—	1	1	3	5	—	—	—	—	—
Sponge Flour Mixt.	—	1	—	—	1	—	—	—	—	—
Fynnon Salts	—	1	—	—	1	—	—	—	—	—
Mustard	—	1	—	—	1	—	—	—	—	—
Tapioca	—	1	1	—	2	—	—	—	—	—
Beef Suet	—	1	—	—	1	—	—	—	—	—
Dried Peas	—	1	1	—	2	—	—	—	—	—
Sausage	—	—	3	—	3	—	—	1	—	1
Lard	—	—	3	3	6	—	—	—	—	—
Quick Coffee Product	—	—	1	—	1	—	—	—	—	—
Vermicelli	—	—	1	—	1	—	—	—	—	—
Apple Crush	—	—	1	—	1	—	—	—	—	—
Honey Lemon Squash	—	—	1	—	1	—	—	—	—	—
Ground Ginger	—	—	1	—	1	—	—	—	—	—
Cornflour	—	—	—	1	1	—	—	—	—	—
Oats	—	—	—	1	1	—	—	—	—	—
Epsom Salts	—	—	—	1	1	—	—	—	—	—
TOTALS	95	101	104	90	390	10	10	11	—	31

Causes of Death at Different Periods of Life in the Administrative County County of Pembroke, 1951.

Causes of Death.	Sex.	AGGREGATE OF URBAN DISTRICTS. All Ages	0—	1—	5—	15—	25—	45—	65—	75—	AGGREGATE OF RURAL DISTRICTS. All Ages	0—	1—	5—	15—	25—	45—	65—	75—
1. Tuberculosis Respiratory	M	7	—	—	—	—	3	3	1	—	8	1	1	—	—	2	3	1	—
	F	5	—	—	—	1	2	2	—	—	6	1	—	—	—	2	3	—	—
2. Tuberculosis, other	M	3	—	1	1	—	1	—	—	—	2	—	1	1	—	—	—	—	—
	F	2	—	—	1	—	—	1	—	—	2	—	—	—	1	1	—	—	—
3. Syphilitic Disease	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Diphtheria	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough	M	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Meningococcal Infections	M	1	—	—	—	1	—	—	—	—	1	1	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Acute Poliomyelitis	M	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Measles	M	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
	F	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Other infective and parasitic diseases	M	1	—	—	—	—	—	—	—	1	1	—	—	—	—	—	1	—	—
	F	2	—	—	1	—	1	—	—	—	2	1	—	—	—	—	1	—	—
10. Malignant neoplasm, stomach	M	6	—	—	—	—	—	4	2	—	12	—	—	—	—	2	4	4	2
	F	6	—	—	—	—	—	1	3	2	12	—	—	—	—	1	4	6	1
11. Malignant neoplasm, lung, Bronchus	M	10	—	—	—	—	—	7	3	—	9	—	—	—	—	—	6	2	1
	F	2	—	—	—	—	—	1	—	1	3	—	—	—	—	1	—	2	—
12. Malignant neoplasm, breast	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	6	—	—	—	—	—	4	—	2	6	—	—	—	—	—	1	2	3
13. Malignant neoplasm, uterus	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	6	—	—	—	—	1	4	1	—	—	—	—	—	—	—	—	—	—
14. Other malignant and lymphatic neoplasms	M	24	—	—	—	—	1	8	4	11	33	—	—	1	—	—	5	15	12
	F	21	—	1	—	—	3	4	9	4	30	—	—	—	—	3	10	11	6
15. Leukaemia, aleukaemia	M	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—
16. Diabetes	M	2	—	—	—	—	—	—	2	—	4	—	—	—	—	1	—	2	1
	F	3	—	—	—	—	—	1	1	1	3	—	—	—	—	—	2	1	—
17. Vascular lesions of nervous system	M	35	—	—	—	—	—	6	15	14	31	—	—	—	—	—	5	7	19
	F	42	—	—	—	—	—	5	15	22	39	—	—	—	—	—	4	11	24
18. Coronary disease, angina	M	42	—	—	—	—	1	17	18	6	35	—	—	—	—	—	9	19	7
	F	22	—	—	—	—	1	3	10	8	18	—	—	—	—	—	3	7	8
19. Hypertension with heart disease	M	9	—	—	—	—	—	—	6	3	8	—	—	—	—	—	4	3	1
	F	8	—	—	—	—	—	3	2	3	7	—	—	—	—	—	—	2	5
20. Other heart disease	M	52	—	—	—	—	1	10	13	28	52	—	—	—	—	2	5	14	31
	F	52	—	—	—	—	1	10	16	25	62	—	—	—	—	5	3	19	35
21. Other circulatory disease	M	12	—	—	—	—	—	2	—	10	12	—	—	—	—	—	—	2	10
	F	13	—	—	—	—	—	—	5	8	7	—	—	—	—	—	2	—	5
22. Influenza	M	11	—	—	—	—	—	3	5	3	8	—	—	—	—	1	2	2	3
	F	8	—	—	—	—	1	1	3	3	7	—	—	1	—	—	—	2	4
23. Pneumonia	M	14	3	—	1	—	—	4	1	5	9	2	—	—	—	—	1	2	4
	F	12	1	—	—	1	2	1	2	5	10	1	—	—	1	—	—	3	5
24. Bronchitis	M	15	—	—	—	—	—	4	6	5	14	—	—	—	—	1	1	4	8
	F	7	—	—	—	—	—	3	—	4	10	—	—	—	—	—	1	4	5
25. Other diseases of respiratory system	M	6	—	—	—	1	—	2	1	2	6	—	—	—	—	—	2	2	2
	F	3	—	—	—	—	—	1	2	—	3	—	—	—	—	—	2	—	1
26. Ulcer of stomach and duodenum	M	4	—	—	—	—	1	1	2	—	2	—	—	1	—	1	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27. Gastritis, enteritis and diarrhœa	M	1	—	—	—	—	—	—	1	—	3	—	1	—	—	—	2	—	—
	F	4	1	—	—	—	—	2	—	1	2	—	—	—	—	—	—	1	1
28. Nephritis and nephrosis	M	6	—	—	—	—	1	1	1	3	11	—	—	—	—	—	3	5	3
	F	2	—	—	—	—	—	—	—	2	5	—	—	—	—	—	1	4	—
29. Hyperplasia of prostate	M	9	—	—	—	—	—	1	2	6	15	—	—	—	—	—	1	7	7
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Pregnancy, childbirth, abortion	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
31. Congenital malformations	M	3	—	1	—	1	—	1	—	—	4	3	—	—	—	1	—	—	—
	F	1	1	—	—	—	—	—	—	—	5	4	—	—	—	—	1	—	—
32. Other defined and ill-defined diseases	M	29	8	—	1	—	—	6	5	9	34	4	1	—	—	4	8	7	10
	F	52	4	1	—	2	—	11	5	29	47	11	—	—	1	2	4	8	21
33. Motor Vehicle Accidents	M	1	—	—	—	—	1	—	—	—	9	—	—	1	2	5	1	—	—
	F	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—
34. All other Accidents	M	2	—	—	—	—	—	1	1	—	11	2	1	3	2	—	3	—	—
	F	6	—	—	—	—	—	2	2	2	8	—	1	1	—	—	—	—	6
35. Suicide	M	1	—	—	—	—	—	1	—	—	5	—	—	—	—	2	—	2	1
	F	2	—	—	—	—	—	1	1	—	1	—	—	—	—	—	1	—	—
36. Homicide and operations of war	M	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ALL CAUSES	M	340	12	4	3	3	11	82	89	106	341	13	6	7	4	23	66	100	12[illegible]
	F	291	7	3	2	6	12	62	77	122	296	18	1	2	4	15	43	83	130

Causes of Death.	Fishguard and Goodwick U.D.		Haverfordwest U.D.		Milford Haven U.D.		Narberth U.D.		Neyland U.D.		Pembroke U.D.		Tenby M.B.		Cemaes R.D.		Haverfordwest R.D.		Narberth R.D.		Pembroke R.D.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Tuberculosis, respiratory	1	—	1	2	2	—	—	—	1	—	1	3	1	—	2	1	2	3	3	1	1	1
2. Tuberculosis, other	—	—	—	1	—	1	—	—	1	—	1	—	1	—	1	1	—	1	—	—	1	—
3. Syphilitic disease	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
6. Meningococcal infections	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
7. Acute poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
8. Measles	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
9. Other infective and parasitic diseases	—	—	—	—	—	1	—	—	—	—	1	1	—	—	1	1	—	1	—	—	—	—
10. Malignant neoplasm, stomach	—	1	2	1	3	2	—	—	—	—	1	1	—	1	2	—	8	4	1	7	1	1
11. Malignant neoplasm, lung, bronchus	1	1	1	—	5	1	—	—	—	—	3	—	—	—	2	2	3	—	2	—	2	1
12. Malignant neoplasm, breast	—	—	—	—	—	1	—	—	—	—	—	1	—	4	—	4	—	1	—	1	—	—
13. Malignant neoplasm, uterus	—	—	—	—	—	—	—	—	—	1	—	4	—	1	—	—	—	—	—	—	—	—
14. Other malignant and lymphatic neoplasms	4	1	3	6	8	4	—	—	3	2	3	5	3	3	5	5	17	11	3	9	8	5
15. Leukaemia, aleukaemia	—	—	—	1	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
16. Diabetes	1	—	—	1	—	1	—	—	—	—	—	—	1	1	2	—	—	1	1	1	1	1
17. Vascular lesions of nervous system	7	7	8	7	7	6	1	1	—	4	10	12	2	5	6	11	14	13	10	10	1	5
18. Coronary disease, angina	6	2	6	5	14	5	—	1	—	2	12	5	4	2	8	2	16	6	7	8	4	2
19. Hypertension with heart disease	5	—	—	1	—	1	—	—	—	—	4	6	—	—	4	3	1	3	—	1	3	—
20. Other heart disease	4	7	5	9	15	9	—	—	3	2	23	20	2	5	14	23	21	21	9	11	8	7
21. Other circulatory disease	—	—	2	—	3	2	—	—	4	5	2	4	1	2	1	1	8	4	1	2	2	—
22. Influenza	1	4	1	—	—	—	2	—	—	—	5	4	2	—	3	2	3	2	2	3	—	—
23. Pneumonia	1	1	—	1	5	—	—	—	—	1	6	9	2	—	1	2	6	6	—	1	2	1
24. Bronchitis	4	—	2	1	3	1	1	—	—	—	4	2	1	3	1	2	5	4	5	4	3	—
25. Other diseases of respiratory system	—	—	1	1	1	—	—	—	1	—	2	1	1	1	—	2	2	—	1	1	3	—
26. Ulcer of stomach and duodenum	1	—	1	—	1	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	1	—
27. Gastritis, enteritis and diarrhœa	—	—	—	—	1	—	—	1	—	1	—	1	—	1	—	1	2	—	—	1	1	—
28. Nephritis and nephrosis	—	—	—	—	2	1	1	—	—	—	2	—	1	1	2	1	2	4	6	—	1	—
29. Hyperplasia of prostrate	—	—	2	—	1	—	—	—	—	—	5	—	1	—	2	—	7	—	5	—	1	—
30. Pregnancy, childbirth, abortion	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
31. Congenital malformations	—	—	1	—	1	1	—	—	1	—	—	—	—	—	1	—	2	3	—	1	1	1
32. Other defined and ill-defined diseases	3	2	4	6	5	10	2	4	—	—	11	22	4	8	8	7	14	19	8	15	4	6
33. Motor vehicle accidents	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	2	—	3	1
34. All other accidents	—	1	—	2	1	—	—	—	—	—	1	2	—	1	3	3	6	2	1	1	1	2
35. Suicide	—	—	—	1	1	—	—	—	—	—	—	1	—	—	2	1	2	—	1	—	—	—
36. Homicide and operations of war	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals all Causes	40	28	40	46	81	47	7	7	14	18	98	106	30	39	71	75	147	109	68	78	55	34
Live Births — Total	29	39	65	52	97	105	5	13	20	23	143	128	34	37	59	65	193	179	72	86	49	56
Live Births — Legitimate	29	38	64	50	90	102	5	11	20	22	137	114	34	35	57	61	181	171	72	82	46	54
Live Births — Illegitimate	—	1	1	2	7	3	—	2	—	1	6	14	—	2	2	4	12	8	—	4	3	2
Still Births — Total	1	2	—	1	—	4	—	—	—	1	5	2	1	—	2	1	5	6	2	1	2	1
Still Births — Legitimate	1	2	—	1	—	4	—	—	—	1	5	2	1	—	1	1	5	6	2	1	2	1
Still Births — Illegitimate	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Deaths of Infants under 1 year of age — Total	2	—	2	1	3	1	—	—	—	—	4	4	1	1	3	3	8	11	—	2	2	2
Deaths of Infants under 1 year of age — Legitimate	2	—	2	1	2	1	—	—	—	—	4	3	1	1	3	3	7	11	—	1	2	2
Deaths of Infants under 1 year of age — Illegitimate	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	1	—	—	1	—	—
Deaths of Infants under 4 weeks of age — Total	1	—	2	—	1	1	—	—	—	—	3	4	1	—	1	3	4	7	—	2	1	2
Deaths of Infants under 4 weeks of age — Legitimate	1	—	2	—	1	1	—	—	—	—	3	3	1	—	1	3	4	7	—	1	1	2
Deaths of Infants under 4 weeks of age — Illegitimate	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—
RESIDENT POPULATION	4,873		7,255		11,510		1,054		2,242		12,450		4,466		9,141		21,560		10,160		6,029	